

PAVER BLOCK(COBBLE STONE) TEST REPORT				
Client	:	Bruhat Bangalore Mahanagara Palike		
Contractor	:	M/S KRIDL		
Name of Work	:	Construction of Multi Utility Building for Allalsandra Swimming Pool in Ward No. 04		
No.of Sample Tested	:	3		
Date of Testing	:	22.05.18		
Technical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.		
Sl. No.	Details	FLEXURAL STRENGTH, fcr in Mpa	Charecteristic Copressive strength fck in N/mm ²	Average Charecteristic Copressive strength fck in N/mm ²
1	Paver Block	3.69	27.80	27.57
2	Paver Block	3.67	27.50	
3	Paver Block	3.67	27.42	

Results: Copressive strength of Paver Block(N/mm ²)=	27.57
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Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported reported within 90 days from the date of testing.

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1	Paver Block	3.69	27.80	27.85
2	Paver Block	3.70	27.90	
3	Paver Block	3.69	27.86	

Results: Copressive strength of Paver Block(N/mm ²)=	27.85
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Sl. No.	Details	FLEXURAL STRENGTH, fcr in Mpa	Charecteristic Copressive strength fck in N/mm^2	Average Charecteristic Copressive strength fck in N/mm^2
1	Paver Block	3.68	27.60	27.60
2	Paver Block	3.68	27.58	
3	Paver Block	3.68	27.62	

Results: Copressive strength of Paver Block(N/mm^2)=	27.60
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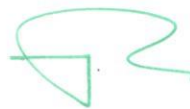


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1	Paver Block	3.67	27.52	27.57
2	Paver Block	3.68	27.62	
3	Paver Block	3.67	27.56	

Results: Copressive strength of Paver Block(N/mm ²)=	27.57
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1	Paver Block	3.68	27.64	27.58
2	Paver Block	3.67	27.48	
3	Paver Block	3.68	27.62	

Results: Copressive strength of Paver Block(N/mm ²)=	27.58
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Test Report on Compressive strength of Solid Block

Project	Construction of Multi Utility Building for Allalsandra Swimming Pool in Ward No. 04
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/S, KRIDL Banglore
Cross sectional area	40000mm ²
Size of cube	400mm x 100mm x 200mm
No. of Block Tested	1
Reference IS code:	IS:2185 (Part 1)- 2005

Sl.No.	Date of Sampling	Date of testing	Area of Cube	Failure load	Compressive strength	Minimum Required compressive strength of individual units
			mm ²	KN	N/mm ²	N/mm ²
1	22/05/18	22/05/18	40000	142.00	3.55	3.49
2	22/05/18	22/05/18	40000	138.00	3.45	
3	22/05/18	22/05/18	40000	139.00	3.48	

Consultant's Representative



TEST REPORT

Project	Construction of Multi Utility Building for Allalsandra Swimming Pool in Ward No. 04
Client	Bruhat Bangalore Mahanagara Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/S, KRIDL Banglore
Sample ID	Cement
Date of Sample Tested	24/05/18
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	49 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	380 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	





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Consultant	TEJUS CONSULTANTS
Contractor	M/S, KRIDL Bangalore
Sample ID	Cement
Date of Sample Tested	24/05/18
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	32 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	378 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	4mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	

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Contractor	M/S, KRIDL Bangalore
Sample ID	Cement
Date of Sample Tested	24/05/18
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	55 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	395 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	

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TEJUS CONSULTANTS

TEST REPORT

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Contractor	M/S, KRIDL Bangalore
Sample ID	Cement
Date of Sample Tested	24/05/18
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	44 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	381 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	

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Contractor	M/S, KRIDL Banglore
Sample ID	Cement
Date of Sample Tested	24/05/18
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	48 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	388 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	

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Contractor	M/S, KRIDL Banglore
Sample ID	Cement
Date of Sample Tested	24/05/18
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	47 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	387 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	

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